

Work Order ID 64954

January 5, 2011 7:33:43 AM



Page 1

Item ID: D3912-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Eyebolt Receiver Assembly

Start Date: 1/05/11 Start Qty: 4.00



Cust Item ID:

Required Date: 1/06/11 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3912

B

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

SB 11/01/06

(1)

110

0.00



Small Fab

Memo

0.00

Small Fab

1-Assemble D3912-1/-3/-5 and install rivets as per dwg
TRIM RIVETS 1.250" LONG

2- Install helical, spring plunger and spring pin layer and assy as per dwg

EP 11/01/06

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Sub 1/06

(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

170

Identify as per dwg & Stock Location: 507

0.00



Packaging

Memo

0.00

Packaging

11/1/06

180

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/01/06

MF
11-01-06

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NOTE: Date & initial all entries

Picklist Print

Page 1

January 5, 2011 7:33:40 AM

Work Order ID: 64954

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly




Start Date: 1/05/11

Required Date: 1/06/11

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B
10.06.10 memo in seq110 ***IF PLUNGER GOES IN TO DEEP, INSTALL A
WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND
D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO
FIT*** DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM
VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3912-1  Eyebolt		Manufactured	No			100	Each	2.0000	1	4			
<div> <div>Location</div> <div>FG095</div> <div>63670</div> </div> <div> <div>Loc Qty</div> <div>2</div> <div>2</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
D3912-3  Eyebolt Block		Manufactured	No			100	Each	2.0000	2	8			
<div> <div>Location</div> <div>ST096</div> <div>61835</div> </div> <div> <div>Loc Qty</div> <div>2</div> <div>2</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
D3912-5  Eyebolt Plate		Manufactured	No			100	Each	6.0000	2	8			
<div> <div>Location</div> <div>ST096</div> <div>61836</div> </div> <div> <div>Loc Qty</div> <div>6</div> <div>6</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													

SB 11/01/06

SB 11/01/06

SB 11/01/06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

January 5, 2011 7:33:41 AM

Page 2

Work Order ID: 64954

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 1/05/11

Required Date: 1/06/11

Start Qty: 4.00

Required Qty: 4.00

D3801-1 Manufactured No

Each 8.0000 1 4



Hand Retractable Spring Plunger



SB 11/01/06

Location

Loc Qty

Loc Code

ST088

8

40736

2

56905

6

1

MS20615-4M20 Purchased No

100 Each 202.0000 8 32



RIVET



SB 11/01/06

Location

Loc Qty

Loc Code

ST323

202

114808

32

115054

170

2

6

MS21209-F615 Purchased No

Each 89.0000 1 4



Heli-Coil



SB 11/01/06

Location

Loc Qty

Loc Code

ST305

89

108170

68

108244

21

1

3

NAS1149F0332P Purchased No

Each 331.0000 1 4



WASHER



SB 11/01/06

Location

Loc Qty

Loc Code

ST275

331

18057

331

4

January 5, 2011 7:33:41 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

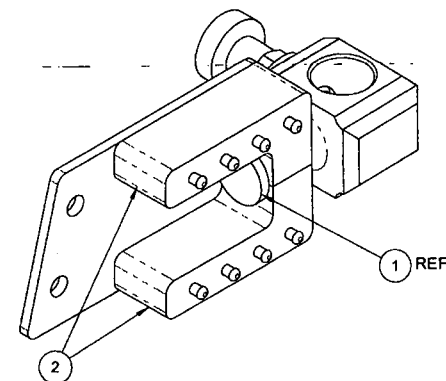
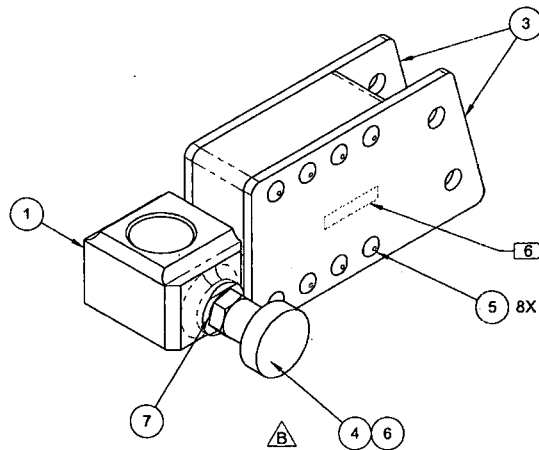
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ITEM	QTY -041	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	1	D3912-1	EYEBOLT
2	2	D3912-3	EYEBOLT BLOCK
3	2	D3912-5	EYEBOLT PLATE
4	1	D3801-1	SPRING PLUNGER
5	8	MS20615-4M20	RIVET
6	1	MS21209-F615	HELICAL
7	1	NAS1149F0332P	WASHER



SUPPLEMENTAL ISO VIEW
(EYEBOLT PLATE REMOVED
TO SHOW INTERIOR FEATURES)

Wb 6/9/14

RELEASED
2010-07-16

D3912-041 EYEBOLT RECEIVER ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT -041: 1.58 lbs

B	D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0683R ADDED; BOSS ADDED TO D3912-1.	JPH	10.06.28
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>ALS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>ALS</i>		
CHECKED	<i>ALS</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>ALS</i>	D3912	SHEET 1 OF 3
APPROVED	<i>ALS</i>	TITLE	SCALE
DE APPR.	<i>ALS</i>	EYEBOLT RECEIVER ASSY	NTS
DATE	10.06.28	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

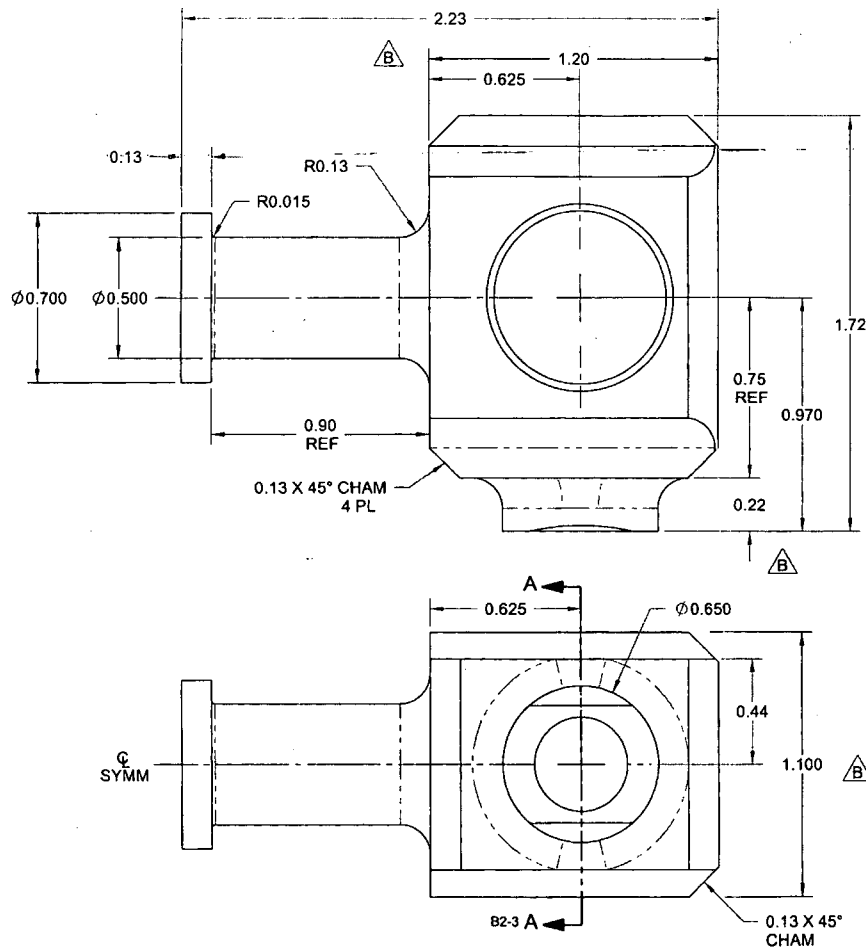
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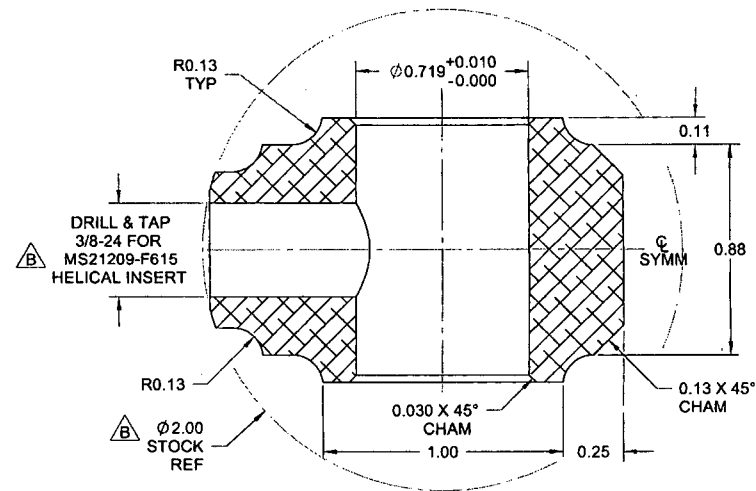
NOTE: Date & initial all entries



D3912-1 EYEBOLT

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582
REF DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.003 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.45 lbs



SECTION A-A B6-3

RELEASED
2010-07-16

DESIGN	ASS	DART AEROSPACE LTD	
DRAWN	ASS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASS	DRAWING NO.	REV. B
MFG. APPR.	ASS	D3912	SHEET 2 OF 3
APPROVED	ASS	TITLE	SCALE
DE APPR.	ASS	EYEBOLT RECEIVER ASSY	NTS
DATE	10.06.28	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

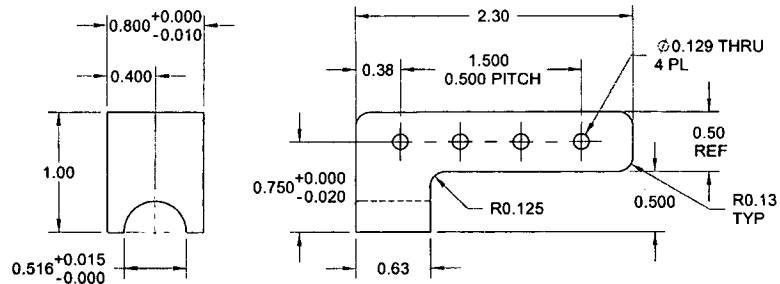
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

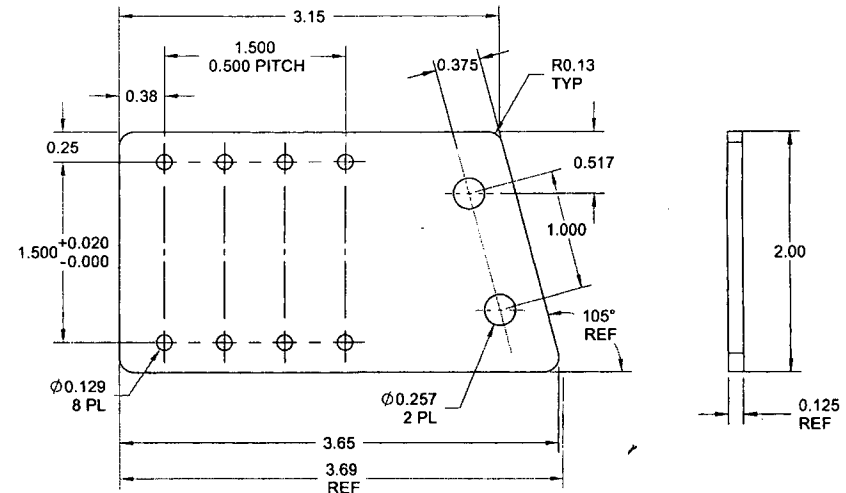
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NOTE: Date & initial all entries



D3912-3 EYEBOLT BLOCK



D3912-5 EYEBOLT PLATE

NOTES:

- 1) MATERIAL -3: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276
REF DART SPEC M303B OR M304B
- 5: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.125 THK
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME 5A240
REF DART SPEC M303S11GA OR M304S11GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT -3: 0.30 lbs
-5: 0.24 lbs

RELEASED
2010-07-16

DESIGN	ASS	DART AEROSPACE LTD	
DRAWN	81	HAWKESBURY, ONTARIO, CANADA	
CHECKED	81	DRAWING NO.	REV. B
MFG. APPR.	81	D3912	SHEET 3 OF 3
APPROVED	81	TITLE	SCALE
DE APPR.	81	EYEBOLT RECEIVER ASSY	NTS
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